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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED JULY 28, 1962

POLIOMYELITIS – Nineteen cases of poliomyelitis, 16 paralytic, were reported for the 30th week of the year ending July 28. This represents a slight drop in reported cases as compared to the 23 cases, 19 paralytic, reported last week.

Six of the paralytic cases were from Texas with the Dallas area remaining the most active focus of poliomyelitis in the State. Dallas County reported an additional 2 paralytic cases bringing the yearly total to 14 in that county. These cases have occurred as follows:

	Week of Onset							
Week Ending:	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21
Paralytic Cases*	0	2	1	0	4	2	1	2

*Two cases with unknown onset not shown, one reported week ending July 14 and one reported week ending July 21.

Over 2 million persons have been fed Type I oral vaccine in Texas during the past two weeks. Harris County (Houston), which reported its eighth paralytic case this week, held a program for this and adjacent counties

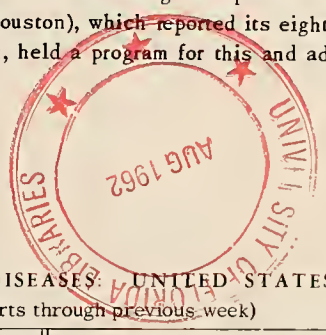


Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES, UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

Disease	30th Week			Cumulative		
	Ended July 28, 1962	Ended July 29, 1961	Median 1957 - 1961	First 30 weeks 1962	1961	Median 1957 - 1961
Aseptic meningitis	87	68	---	875	1,032	---
Brucellosis	10	13	14	242	354	468
Diphtheria	2	12	12	231	330	371
Encephalitis, infectious	31	30	42	916	867	889
Hepatitis, infectious and serum	799	1,118	325	34,608	47,321	13,232
Measles	2,601	3,052	3,093	434,130	378,007	385,955
Meningococcal infections	32	49	35	1,349	1,352	1,483
Poliomyelitis, total	19	39	140	291	327	1,051
Paralytic	16	27	72	222	213	509
Nonparalytic	3	5	47	47	71	363
Unspecified	-	7	21	22	43	179
Streptococcal sore throat and Scarlet fever	3,321	2,639	---	210,350	219,211	---
Tetanus	8	---	---	131	---	---
Tularemia	14	---	---	171	---	---
Typhoid fever	13	21	21	302	376	414
Typhus fever, tick-borne, (Rocky Mountain spotted)	15	---	---	126	---	---
Rabies in Animals	81	66	66	2,472	2,107	2,310

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria: Mich. - 1, Nebr. - 1
Plague:
Psittacosis: Wis. - 1
Rabies in Man:
Smallpox:
Typhus, murine:

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS

JUNE 1962 - JUNE 1961

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area June 1962 and June 1961 - Provisional Data

Reporting Area	June		Cumulative	
	1962	1961	1962	1961
NEW ENGLAND	27	45	280	275
Maine	2	0	6	2
New Hampshire	0	1	4	7
Vermont	0	0	0	3
Massachusetts	20	32	193	190
Rhode Island	0	1	12	10
Connecticut	5	11	65	63
MIDDLE ATLANTIC	512	412	2,792	2,686
Upstate New York	37	50	268	284
New York City	289	238	1,566	1,638
Pa. (Excl. Phila.)	25	14	74	83
Philadelphia	49	50	355	275
New Jersey	112	60	529	406
EAST NORTH CENTRAL	119	159	825	891
Ohio	25	24	147	116
Indiana	11	9	40	47
Downstate Illinois	5	14	70	75
Chicago	50	81	403	460
Michigan	21	26	135	155
Wisconsin	7	5	30	38
WEST NORTH CENTRAL	50	35	180	196
Minnesota	6	11	23	61
Iowa	8	2	11	9
Missouri	26	13	91	79
North Dakota	0	0	2	5
South Dakota	2	2	18	8
Nebraska	1	1	5	7
Kansas	7	6	30	27
SOUTH ATLANTIC	466	402	2,904	2,394
Delaware	1	3	18	12
Maryland	47	34	279	240
District of Columbia	56	55	369	287
Virginia	29	26	222	181
West Virginia	5	5	21	21
North Carolina	42	41	363	243
South Carolina	55	52	396	308
Georgia	82	97	467	572
Florida	149	89	769	530

Reporting Area	June		Cumulative	
	1962	1961	1962	1961
EAST SOUTH CENTRAL	91	100	554	613
Kentucky	10	14	63	83
Tennessee	21	31	147	228
Alabama	56	41	305	226
Mississippi	4	14	39	76
WEST SOUTH CENTRAL	265	286	1,409	1,642
Arkansas	21	21	106	142
Louisiana	120	136	622	743
Oklahoma	12	6	55	37
Texas	112	123	626	720
MOUNTAIN	36	18	195	117
Montana	0	0	0	0
Idaho	0	1	1	8
Wyoming	0	0	0	1
Colorado	14	1	40	9
New Mexico	6	2	30	15
Arizona	8	12	83	77
Utah	0	1	3	4
Nevada	8	1	38	3
PACIFIC	175	130	865	816
Washington	2	6	15	51
Oregon	6	3	27	22
California	164	121	812	741
Alaska	0	0	2	1
Hawaii	3	0	9	1
U. S. TOTAL	1,741	1,587	10,004	9,630
TERRITORIES	41	37	210	193
Puerto Rico	38	35	200	184
Virgin Islands	3	2	10	9

Note: Monthly figures for 1961 are estimated from quarterly reports.
Cumulative Totals include revised and delayed reports through previous months.

on July 22 and 29 reaching 1,200,000 persons. In North Texas, 1,400,000 doses were fed in 20 counties on Sunday, July 29. This included 600,000 doses in Dallas County and 285,000 in neighboring Tarrant County (Fort Worth).

The remaining 10 paralytic cases reported throughout the Nation were from 9 States. Only Mississippi reported more than one case, and these were delayed reports with March and May onsets in Forrest and Tate Counties, respectively.

The number of paralytic cases in the Nation continues to exceed the paralytic total at this time last year. Comparable totals for the past 5 years are shown below:

Polio (Cumulated Weekly) thru 30th Week for Post Five Years

	1962	1961	1960	1959	1958
Paralytic	222	213	609	1342	550
Total	291	327	837	2040	1092

EPIDEMIOLOGICAL REPORTS

Carbon Monoxide Poisoning – Oklahoma

In early January, 1962, repeated episodes of an obscure illness occurred in a family in Oklahoma City, Oklahoma. All three members of the family were involved but to different degrees. The disease was manifested by repeated episodes of a mild headache of sudden onset that rapidly progressed to one of unusual violence. Other associated symptoms were nausea, lethargy, weakness, incoordination, and difficulty in concentration. No relief was obtained by salicylates.

The family related that during extremely cold weather they frequently supplemented their heat by leaving the oven on continuously. Both adults in the family spent the majority of time during the week at their respective jobs. However, the wife, a school teacher, was at home during the week on two occasions when bad weather forced the

closing of schools. Both of these dates coincided with attacks of this disease. Data on the daily maximum temperatures in Oklahoma City when correlated with dates of attacks revealed that all disease-free weekends occurred when the family was out of Oklahoma City, or when the outside temperature was in the 60s. On the weekend of the last attack, carbon monoxide intoxication was suggested to the family and they consequently had their gas appliances checked. The oven was apparently improperly adjusted. Blood specimens obtained from the wife 24 hours after an episode of illness revealed a 12% carbon monoxide content. No symptoms have been noted in members of the family since the oven was adjusted.

(Reported by Dr. Kirk Mosley, Commissioner of Health, Oklahoma State Department of Health.)

ENTEROVIRUS SURVEILLANCE UNITED STATES – 1961

During 1961, 39 States and the District of Columbia reported a total of 1,321 non-polio enterovirus isolations to the CDC Poliomyelitis Surveillance Unit. The predominant type encountered was Coxsackie B-5 which accounted for approximately 57% of isolates reported. Numerous family and neighborhood clusters of aseptic meningitis, pleurodynia, and obscure febrile illness were ultimately attributed to this organism. A wide geographic range was evident with Coxsackie B-5 isolates reported from the eastern Seaboard through the mid-west and northwest.

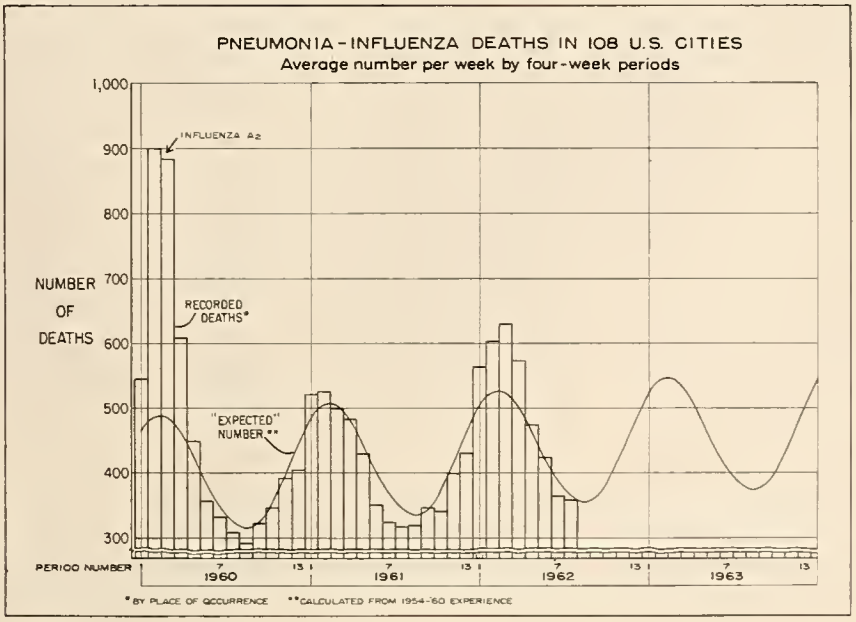
Coxsackie B-2 and B-4 were found much less frequently. A mid-year outbreak of febrile illness in rural

(Continued on page 240)

SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

The weekly average number of pneumonia-influenza deaths for the four-week period ending July 28 was 358 as compared with an expected 366 weekly average.

	WEEK ENDING				4 Week Total	Weekly Average
	7/7	7/14	7/21	7/28		
Observed	350	368	386	330	1,434	358
Expected	373	368	364	360	1,465	366
Excess	-23	0	22	-30	-31	-8



(See Table, page 239)

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

JULY 29, 1961 AND JULY 28, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	30th week		Cumulative First 30 weeks		30th week		Cumulative First 30 weeks		30th week		30th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES	19	39	291	327	16	27	222	213	3	5	87	68
NEW ENGLAND	-	-	5	4	-	-	5	4	-	-	1	10
Maine	-	-	-	-	-	-	-	-	-	-	-	2
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	1	-	-	-	1	-	-	-	-
Massachusetts	-	-	3	2	-	-	3	2	-	-	1	5
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	3
Connecticut	-	-	2	1	-	-	2	1	-	-	-	-
MIDDLE ATLANTIC	-	5	35	27	-	5	22	24	-	-	3	2
New York	-	2	35	11	-	2	22	9	-	-	2	1
New Jersey	-	-	-	10	-	-	-	9	-	-	-	-
Pennsylvania	-	3	-	6	-	3	-	6	-	-	1	1
EAST NORTH CENTRAL	4	2	17	32	3	-	12	19	1	-	15	9
Ohio	1	1	6	13	1	-	6	6	-	-	5	-
Indiana	1	-	4	4	1	-	3	3	-	-	3	-
Illinois	1	1	5	9	1	-	3	6	-	-	3	4
Michigan	-	-	-	3	-	-	-	3	-	-	4	5
Wisconsin	1	-	2	3	-	-	-	1	1	-	-	-
WEST NORTH CENTRAL	-	2	13	20	-	-	7	9	-	2	3	3
Minnesota	-	-	3	3	-	-	3	3	-	-	3	3
Iowa	-	1	5	2	-	-	2	-	-	1	-	-
Missouri	-	-	5	8	-	-	2	2	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	2	-	-	-	2	-	-	-	-
Kansas	-	1	-	5	-	-	-	2	-	1	-	-
SOUTH ATLANTIC	2	10	16	56	2	7	13	38	-	-	1	-
Delaware	-	-	-	2	-	-	-	1	-	-	-	-
Maryland	-	3	-	6	-	3	-	6	-	-	-	-
District of Columbia	-	-	1	-	-	-	-	-	-	-	-	-
Virginia	1	-	3	-	1	-	3	-	-	-	-	-
West Virginia	-	-	3	7	-	-	3	4	-	-	-	-
North Carolina	-	2	2	7	-	2	1	5	-	-	-	-
South Carolina	1	-	2	4	1	-	2	4	-	-	-	-
Georgia	-	1	2	17	-	1	2	11	-	-	-	-
Florida	-	4	3	13	-	1	2	7	-	-	1	-
EAST SOUTH CENTRAL	4	5	14	34	4	5	10	17	-	-	5	4
Kentucky	1	2	6	18	1	2	4	4	-	-	-	-
Tennessee	-	1	3	6	-	1	1	3	-	-	1	2
Alabama	1	1	3	5	1	1	3	5	-	-	-	1
Mississippi	2	1	2	5	2	1	2	5	-	-	4	1
WEST SOUTH CENTRAL	8	6	148	57	6	3	116	31	2	2	33	6
Arkansas	-	-	1	2	-	-	1	-	-	-	-	-
Louisiana	1	2	9	15	-	2	7	12	1	-	-	-
Oklahoma	-	1	2	2	-	-	-	-	-	-	2	-
Texas	7	3	136	38	6	1	108	19	1	2	31	6
MOUNTAIN	-	3	9	27	-	2	7	16	-	-	-	1
Montana	-	-	3	2	-	-	2	2	-	-	-	-
Idaho	-	2	-	7	-	2	-	4	-	-	-	-
Wyoming	-	-	1	-	-	-	1	-	-	-	-	-
Colorado	-	-	1	3	-	-	-	3	-	-	-	-
New Mexico	-	1	-	3	-	-	-	-	-	-	-	1
Arizona	-	-	3	5	-	-	3	3	-	-	-	-
Utah	-	-	1	7	-	-	1	4	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	1	6	34	70	1	5	30	55	-	1	26	33
Washington	-	3	-	11	-	3	-	11	-	-	-	7
Oregon	-	1	5	8	-	1	5	2	-	-	-	-
California	1	2	28	49	1	1	24	40	-	1	26	26
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	1	2	-	-	1	2	-	-	-	-
Puerto Rico	-	-	8	5	-	-	8	5	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JULY 29, 1961 AND JULY 28, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
							30th week					
	30th week	Cumulative 30 weeks	30th week	Cumulative 30 weeks	30th week		Under 20 yr.	20 & over	Total	Total	30th week	
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES	10	242	2	231	31	30	378	379	799	1,118	2,601	3,052
NEW ENGLAND	1	1	-	1	2	3	27	30	58	34	214	333
Maine	-	-	-	-	-	-	8	7	15	6	42	34
New Hampshire	-	-	-	-	-	-	-	-	1	1	-	-
Vermont	-	-	-	-	-	-	-	2	2	2	9	2
Massachusetts	-	-	-	1	2	3	18	16	34	12	96	225
Rhode Island	-	-	-	-	-	-	-	1	1	4	16	8
Connecticut	1	1	-	-	-	-	1	4	5	9	51	64
MIDDLE ATLANTIC	-	5	-	4	13	7	87	84	175	126	495	722
New York	-	1	-	2	10	4	48	44	96	61	330	336
New Jersey	-	1	-	1	-	-	14	15	29	19	109	249
Pennsylvania	-	3	-	1	3	3	25	25	50	46	56	137
EAST NORTH CENTRAL	-	60	-	6	3	4	67	73	148	216	634	724
Ohio	-	1	-	-	-	2	24	27	51	78	56	69
Indiana	-	5	-	3	-	-	5	7	12	37	33	-
Illinois	-	44	-	-	1	2	15	11	31	37	51	232
Michigan	-	3	-	3	2	-	20	26	46	62	291	215
Wisconsin	-	7	-	-	-	-	3	2	8	2	203	208
WEST NORTH CENTRAL	3	96	1	54	-	2	25	18	48	99	26	97
Minnesota	-	8	1	17	-	-	3	3	7	16	9	2
Iowa	2	58	-	1	-	-	4	6	11	36	11	24
Missouri	-	2	-	5	-	-	6	3	11	23	-	61
North Dakota	-	1	-	6	-	1	7	3	10	4	6	-
South Dakota	-	4	-	11	-	-	1	1	2	-	-	-
Nebraska	1	10	-	13	-	1	1	1	3	10	-	10
Kansas	-	13	-	1	-	-	3	1	4	10	NN	NN
SOUTH ATLANTIC	1	19	-	43	2	1	45	30	81	129	218	288
Delaware	-	-	-	-	-	-	1	1	2	2	10	7
Maryland	-	-	-	-	1	-	8	5	13	11	19	30
District of Columbia	-	-	-	1	-	1	2	1	3	1	-	8
Virginia	1	10	-	9	-	-	5	9	16	19	71	138
West Virginia	-	-	-	1	-	-	6	2	11	20	81	65
North Carolina	-	2	-	4	-	-	14	2	16	27	5	14
South Carolina	-	-	-	5	-	-	2	1	4	5	7	5
Georgia	-	2	-	4	-	-	2	2	4	5	2	2
Florida	-	5	-	19	1	-	5	7	12	39	23	19
EAST SOUTH CENTRAL	-	11	-	16	1	2	46	24	70	130	100	151
Kentucky	-	1	-	-	-	-	12	6	18	52	10	27
Tennessee	-	4	-	7	-	-	17	7	24	42	80	96
Alabama	-	5	-	3	-	-	10	9	19	24	9	16
Mississippi	-	1	-	6	1	2	7	2	9	12	1	12
WEST SOUTH CENTRAL	1	17	1	88	2	-	26	24	54	92	203	176
Arkansas	-	1	-	10	-	-	3	5	8	21	1	-
Louisiana	1	3	-	8	-	-	5	5	11	11	3	1
Oklahoma	-	2	1	6	-	-	1	2	3	6	4	1
Texas	-	11	-	64	2	-	17	12	32	54	195	174
MOUNTAIN	1	8	-	9	-	1	9	6	26	78	241	214
Montana	-	1	-	6	-	-	-	2	2	3	34	38
Idaho	-	1	-	1	-	-	-	-	4	14	13	28
Wyoming	1	1	-	-	-	-	1	2	3	1	4	1
Colorado	-	2	-	-	-	-	1	-	5	21	92	43
New Mexico	-	-	-	2	-	-	1	-	2	11	NN	NN
Arizona	-	2	-	-	-	1	-	-	2	22	34	88
Utah	-	1	-	-	-	-	6	2	8	6	64	13
Nevada	-	-	-	-	-	-	-	-	-	-	-	3
PACIFIC	3	25	-	10	8	10	46	90	139	214	470	347
Washington	-	-	-	-	1	-	15	21	37	18	40	29
Oregon	-	1	-	-	-	1	4	7	11	20	129	80
California	3	22	-	5	7	9	27	59	86	160	234	229
Alaska	-	1	-	5	-	-	-	2	4	13	14	8
Hawaii	-	1	-	-	-	-	-	1	1	3	53	1
Puerto Rico	-	-	1	29	-	-	2	-	2	15	15	14

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

JULY 29, 1961 AND JULY 28, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	30th wk.	Cumulative 30 weeks	30th week		30th wk.	30th wk.	30th wk.	30th wk.	Cumulative 30 weeks	30th week		Cumulative 30 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES	32	1,349	3,321	2,639	8	15	14	13	302	81	66	2,472
NEW ENGLAND	2	85	171	112	-	-	-	1	5	-	-	-
Maine	-	12	34	5	-	-	-	-	1	-	-	-
New Hampshire	-	3	1	2	-	-	-	-	-	-	-	-
Vermont	-	2	1	-	-	-	-	-	-	-	-	-
Massachusetts	-	36	18	24	-	-	-	1	3	-	-	-
Rhode Island	-	7	11	-	-	-	-	-	1	-	-	-
Connecticut	2	25	106	81	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC	9	231	76	106	2	-	1	1	33	7	3	81
New York	6	106	55	94	2	-	-	-	18	5	1	56
New Jersey	2	57	9	6	-	-	-	-	8	-	-	-
Pennsylvania	1	68	12	6	-	-	1	1	7	2	2	25
EAST NORTH CENTRAL	8	268	201	177	1	-	1	2	50	34	9	597
Ohio	4	81	18	24	-	-	-	1	27	24	-	301
Indiana	-	22	23	38	1	-	-	-	3	2	3	163
Illinois	4	59	30	21	-	-	1	-	12	1	3	79
Michigan	-	86	81	68	-	-	-	1	5	-	1	25
Wisconsin	-	20	49	26	-	-	-	-	3	7	2	29
WEST NORTH CENTRAL	2	76	96	73	-	-	3	-	10	23	21	637
Minnesota	1	15	3	3	-	-	-	-	-	10	2	140
Iowa	-	10	19	23	-	-	-	-	1	8	9	259
Missouri	1	20	-	4	-	-	2	-	7	3	7	104
North Dakota	-	6	43	30	-	-	-	-	-	1	1	45
South Dakota	-	3	2	-	-	-	1	-	1	1	1	71
Nebraska	-	12	-	-	-	-	-	-	1	-	-	15
Kansas	-	10	29	13	-	-	-	-	-	-	1	3
SOUTH ATLANTIC	3	219	454	67	-	9	3	4	56	9	8	213
Delaware	-	29	3	4	-	-	-	-	1	-	-	-
Maryland	1	13	11	9	-	3	-	-	3	-	-	1
Dist. of Columbia	-	7	-	-	-	1	-	1	5	-	-	-
Virginia	-	46	67	1	-	2	3	1	12	2	1	93
West Virginia	-	12	134	-	-	-	-	1	3	2	2	78
North Carolina	1	53	5	5	-	2	-	-	3	-	-	-
South Carolina	-	12	129	8	-	-	-	-	4	-	-	-
Georgia	-	8	3	-	-	-	-	-	15	1	1	6
Florida	1	39	102	40	-	1	-	1	10	4	4	35
EAST SOUTH CENTRAL	-	87	746	655	3	6	-	2	25	3	7	277
Kentucky	-	19	29	15	1	-	-	-	4	1	4	97
Tennessee	-	37	648	625	-	6	-	-	10	1	2	161
Alabama	-	17	8	-	-	-	-	-	7	1	1	19
Mississippi	-	14	61	15	2	-	-	2	4	-	-	-
WEST SOUTH CENTRAL	-	114	560	565	2	-	5	3	76	-	11	469
Arkansas	-	12	-	-	-	-	4	1	12	-	2	54
Louisiana	-	53	-	4	-	-	-	1	19	-	-	16
Oklahoma	-	6	1	3	-	-	1	-	4	-	-	20
Texas	-	43	559	558	2	-	-	1	41	-	9	379
MOUNTAIN	-	42	565	630	-	-	1	-	25	1	1	22
Montana	-	3	21	24	-	-	-	-	10	-	-	-
Idaho	-	3	63	77	-	-	-	-	-	-	-	-
Wyoming	-	4	8	-	-	-	-	-	3	-	-	-
Colorado	-	8	194	176	-	-	-	-	3	1	-	1
New Mexico	-	3	161	160	-	-	-	-	7	-	-	11
Arizona	-	10	70	119	-	-	-	-	2	-	1	10
Utah	-	6	48	74	-	-	1	-	-	-	-	-
Nevada	-	5	-	-	-	-	-	-	-	-	-	-
PACIFIC	8	227	452	254	-	-	-	-	22	4	6	176
Washington	-	18	34	49	-	-	-	-	1	-	-	-
Oregon	-	15	14	15	-	-	-	-	-	-	-	8
California	8	184	390	169	-	-	-	-	21	4	6	168
Alaska	-	6	12	16	-	-	-	-	-	-	-	-
Hawaii	-	4	2	5	-	-	-	-	-	-	-	-
Puerto Rico	-	8	1	4	1	-	-	-	4	-	-	13

Table 4 (B). REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.°

Area	For weeks ending			
	7/7	7/14	7/21	7/28
NEW ENGLAND:				
Boston, Mass.	4	6	4	3
Bridgeport, Conn.	0	4	4	3
Cambridge, Mass.	0	0	1	1
Fall River, Mass.	0	1	1	0
Hartford, Conn.	0	0	0	1
Lowell, Mass.	1	2	0	2
Lynn, Mass.	1	0	1	2
New Bedford, Mass.	0	2	0	4
New Haven, Conn.	2	1	0	0
Providence, R.I.	3	1	4	5
Somerville, Mass.	2	0	2	1
Springfield, Mass.	5	3	1	3
Waterbury, Conn.	0	0	1	0
Worcester, Mass.	1	6	0	2
MIDDLE ATLANTIC:				
Albany, N.Y.	1	0	0	1
Allentown, Pa.	0	2	0	0
Buffalo, N.Y.	5	6	3	1
Camden, N.J.	2	1	1	2
Elizabeth, N.J.	0	1	0	1
Erie, Pa.	2	2	1	1
Jersey City, N.J.	4	6	5	3
Newark, N.J.	4	1	4	1
New York City, N.Y.	46	43	46	46
Paterson, N.J.	4	3	1	5
Philadelphia, Pa.	8	12	15	21
Pittsburgh, Pa.	3	3	7	4
Reading, Pa.	0	1	0	0
Rochester, N.Y.	4	9	2	3
Schenectady, N.Y.	1	0	1	1
Scranton, Pa.	1	4	1	1
Syracuse, N.Y.	3	0	1	1
Trenton, N.J.	1	0	1	1
Utica, N.Y.	3	1	1	3
Yonkers, N.Y.	2	2	3	0
EAST NORTH CENTRAL:				
Akron, Ohio.	1	1	0	0
Canton, Ohio.	2	1	2	1
Chicago, Ill.	31	34	19	20
Cincinnati, Ohio.	1	4	4	2
Cleveland, Ohio.	5	3	4	4
Columbus, Ohio.	5	2	3	3
Dayton, Ohio.	0	3	1	1
Detroit, Mich.	6	9	6	6
Evansville, Ind.	1	4	3	2
Flint, Mich.	0	5	2	1
Fort Wayne, Ind.	1	2	3	5
Gary, Ind.	0	0	4	3
Grand Rapids, Mich.	2	5	0	3
Indianapolis, Ind.	3	5	2	4
Madison, Wis.	2	0	0	0*
Milwaukee, Wis.	4	2	3	0
Peoria, Ill.	0	0	0	3
Rockford, Ill.	0	0	3	1
South Bend, Ind.	2	3	4	0
Toledo, Ohio.	3	6	5	5
Youngstown, Ohio.	1	0	1	1
WEST NORTH CENTRAL:				
Des Moines, Iowa.	1	1	1	0
Duluth, Minn.	0	0	0	0
Kansas City, Kans.	0	4	3	2
Kansas City, Mo.	9	11	13	3
Lincoln, Nebr.	1	0	4	1
Minneapolis, Minn.	0	2	2	1
Omaha, Nebr.	0	2	0	0
St. Louis, Mo.	5	6	9	6
St. Paul, Minn.	1	0	0	1
Wichita, Kans.	6	7	2	4
SOUTH ATLANTIC:				
Atlanta, Ga.	3	6	6	2
Baltimore, Md.	5	8	4	4
Charlotte, N.C.	4	2	2	6
Jacksonville, Fla.	2	0	0	1
Miami, Fla.	2	1	0	1
Norfolk, Va.	3	4	2	2
Richmond, Va.	1	2	1	2
Savannah, Ga.	2	2	4	2
St. Petersburg, Fla.	4	9	5	6
Tampa, Fla.	1	3	4	0
Washington, D.C.	7	6	8	7
Wilmington, Del.	2	1	0	2
EAST SOUTH CENTRAL:				
Birmingham, Ala.	2	2	4	0
Chattanooga, Tenn.	4	6	7	3
Knoxville, Tenn.	0	0	1	1
Louisville, Ky.	6	11	8	9
Memphis, Tenn.	4	4	10	3
Mobile, Ala.	3	0	0	1
Montgomery, Ala.	2	1	2	1
Nashville, Tenn.	2	1	7	3
WEST SOUTH CENTRAL:				
Austin, Tex.	7	5	3	3
Baton Rouge, La.	7	1	4	0
Corpus Christi, Tex.	0	0	2	0
Dallas, Tex.	2	1	3	2
El Paso, Tex.	1	1	2	0
Fort Worth, Tex.	1	0	0	2
Houston, Tex.	1	4	0	0
Little Rock, Ark.	1	2	1	6
New Orleans, La.	7	5	18	18
Oklahoma City, Okla.	0	0	4	2
San Antonio, Tex.	8	0	5	7
Shreveport, La.	5	8	8	6
Tulsa, Okla.	3	5	6	6
MOUNTAIN:				
Albuquerque, N. Mex.	1	2	2	0
Colorado Springs, Colo.	0	2	0	0
Denver, Colo.	3	3	5	2
Ogden, Utah.	4	2	1	0
Phoenix, Ariz.	3	2	1	1
Pueblo, Colo.	2	1	0	0
Salt Lake City, Utah.	2	4	1	1
Tucson, Ariz.	2	0	0	0
PACIFIC:				
Berkeley, Calif.	1	0	0	0
Fresno, Calif.	1	3	2	0
Glendale, Calif.	1	0	0	1
Honolulu, Hawaii.	1	2	2	1
Long Beach, Calif.	0	0	0	0
Los Angeles, Calif.	22	11	21	13
Oakland, Calif.	2	0	4	4
Pasadena, Calif.	0	0	0	0
Portland, Oreg.	2	1	3	0
Sacramento, Calif.	4	0	3	0
San Diego, Calif.	3	3	4	2
San Francisco, Calif.	8	2	4	5
San Jose, Calif.	7	1	2	0
Seattle, Wash.	0	6	8	1
Spokane, Wash.	1	1	2	1
Tacoma, Wash.	0	0	2	1*
San Juan, P.R.	1	2	1	(---)

*Estimate - based on average percent of divisional total
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	10,613
4(B) Pneumonia-Influenza Deaths, all ages	330
4(C) Total Deaths under 1 Year of Age	788
4(D) Total Deaths, Persons 65 years and over	5,704

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Washington State accounted for roughly 50% of B-2 isolates reported, while B-4 was encountered largely in the Hartford and New Haven areas in Connecticut, in New Jersey, and in Tennessee.

ECHO virus isolates were generally scattered. Notable exceptions were the repeated isolations of ECHO 11 in Eastern Minnesota and ECHO 10 in Illinois. Several specimens from a sizable outbreak of aseptic meningitis in Howard County, Texas, yielded ECHO 9.

The accompanying table presents a listing of non-polio enteroviruses isolated during 1961.

NON-POLIO ENTEROVIRUS ISOLATIONS FROM 1961 SPECIMENS

State	ECHO*	COXSACKIE B2	COXSACKIE B4	COXSACKIE B5	COXSACKIE Other and Unsp.	Total
Alabama	3	–	–	2	6	11
Arkansas	–	1	–	–	–	1
California	9	5	2	10	4	30
Colorado	3	–	–	2	–	5
Connecticut	1	1	35	21	1	59
D. C.	–	–	–	–	1	1
Florida	2	–	1	1	–	4
Georgia	–	–	4	–	–	4
Hawaii	4	–	1	–	8	13
Idaho	–	–	–	7	–	7
Illinois	44	3	–	37	3	87
Indiana	–	–	4	2	2	8
Iowa	–	1	1	46	–	48
Kansas	4	5	–	24	2	35
Kentucky	2	1	–	2	–	5
Louisiana	5	–	2	–	–	7
Maryland	2	1	5	55	1	64
Massachusetts	4	2	4	53	12	75
Michigan	2	–	1	6	1	10
Minnesota	81	18	3	53	5	160
Mississippi	–	–	–	–	1	1
Missouri	–	–	–	2	–	2
Montana	–	–	–	12	–	12
New Hampshire	–	1	–	–	–	1
New Jersey	4	–	12	59	1	76
Nes York	8	1	7	42	12	70
North Caralina	5	–	2	–	1	8
Narth Dakota	–	–	–	29	–	29
Ohio	14	–	5	24	3	46
Oklahama	–	–	–	7	1	8
Oregan	–	–	–	6	–	6
Pennsylvania	8	–	7	104	1	120
Rhade Island	–	–	–	42	–	42
Sauth Carolina	1	–	2	–	1	4
Tennessee	–	2	9	12	2	25
Texas	31	17	1	3	13	65
Utah	3	1	–	18	–	22
Virginia	–	–	–	27	–	27
Washingtan	3	58	–	15	–	76
Wiscansin	11	1	4	24	7	47
Total	254	119	112	747	89	1,321

*Specific types include sixty-eight ECHO 11 in Minnesotp, two in Pennsylvania and in Michigan, and one in Wisconsin; twenty ECHO 9 in Texas, four each in Califamia and Ohio, three each in Louisiana, Massachusetts and Wisconsin, two each in Utah and New York, and one in New Jersey. Other types reported include ECHO 2, 3, 4, 5, 6, 7, 14, 18, 21, 22 and 25.

INTERNATIONAL NOTES – QUARANTINE MEASURES

Cholera – Taiwan

Taiwan has reported to the World Health Organization cases of cholera beginning in mid-July. Initially involving provinces on the southwestern coast, unofficial reports indicate that the disease has spread to a number of provinces within the country. Mass immunization programs have been initiated.

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